Index of Claims

| Application/Cor | ntrol No. | |
|-----------------|-----------|--|
| bb | | |

10/010,310

Examiner

Gailene R. Gabel

Applicant(s)/Patent under Reexamination

GEORGES, ELIAS

Art Unit

1641

Rejected **Allowed**

(Through numeral) Cancelled

Restricted

| Z | Non-Elected | |
|---|-------------|--|
| | | |

Interference

| A | Appeal |
|---|----------|
| 0 | Objected |

| | ' | _ | | | | | • | | | - | | | | | | | _ | _ | | | | | | • | | | | | | | | | |
|----------|-----------|----------|---------|----------|----|----------|----------|--------------|--|-----------------|----------|----|----------|--------------|----------------|----------|----------|----------|--|--------------|----------|-------------|----------|------------|--------------|-----------------|----------|----------|----------|----------|-----------------|----------|-----------|
| Cla | aim _ | | Date | | | | | Claim Date | | | | | | CI | Claim | | | Date | | | | | | | | | | | | | | | |
| Finat | Original | 10/3/05 | 4/28/06 | 8/14/06 | | | | | | | Final | | Onginal | 10/3/05 | 4/28/06 | 8/14/06 | | | | | | | Final | Original | | | | | | | | | |
| | 1 | | | | | | Г | | | П | | | 1 | | | | | | | | | | | 101 | | | | | | | | | \Box |
| | 2 | | | | | | П | | | | | | 1 | N | Ν | | | | | | | | | 102 | | | | | | | | | |
| | 3 | | | | | | | | | | | | 3 | | | | | | | | | | | 103 | | Ш | | | | | | _ | |
| | 4 | | | | | | | | | | | | 4 | | | | | | | | | _ | <u> </u> | 104 | | | \Box | | _ | | | _ | ᆜ |
| | 5 | | | | | | | | | | | | * | N | N | | | | _ | | | | <u> </u> | 105 | | Ш | _ | | _ | | _ | | _ |
| | 6 | | | | | | | _ | Ш | | <u> </u> | | 6 | N | Ν | | ┺ | L | | | 4 | _ | <u> </u> | 106 | | Ш | _ | _ | _ | | _ | _ | ᅴ |
| | 7 | | | \Box | | Щ | | L | <u> </u> | | <u> </u> | | 7 | | ļ., | | ↓_ | <u> </u> | | | -+ | 4 | <u> </u> | 107 | _ | $\vdash \vdash$ | | - | - | | - | - | ᅴ |
| | 8 | Щ | | | | Щ | _ | <u> </u> | _ | Щ | | 1: | 1 | N | N | | ╀ | <u> </u> | | | - | - | - | 108 109 | | \vdash | | - | \dashv | | \dashv | | 긕 |
| <u> </u> | 9 | | _, | _ | | | | <u> </u> | _ | _ | - } | | 9 | N | Z | | | <u> </u> | | Н | - | \dashv | <u> </u> | 110 | | \vdash | | - | | - | + | | \dashv |
| 1_1_ | 10 | 1 | 1 | 픠 | | \vdash | _ | H | H | \dashv | | | - | N | Z | H | \vdash | ⊢ | _ | - | -+ | \dashv | - | 111 | \vdash | \vdash | | - | \dashv | | \dashv | ᅱ | \dashv |
| <u> </u> | .11 12 | \vdash | 7 | = | _ | \vdash | \vdash | - | \vdash | \vdash | - | 6 | 1 | N | N | - | \vdash | +- | Н | H | + | \dashv | \vdash | 112 | \vdash | \vdash | | _ | - | \vdash | \dashv | ᅦ | ㅓ |
| 3 | 13 | \vdash | 7 | - | _ | \vdash | \vdash | - | \vdash | \vdash | - | | 3 | N | N | - | | +- | \vdash | - | \dashv | \dashv | | 113 | - | H | - | \neg | \neg | \dashv | \dashv | \dashv | ㅓ |
| 4 | 14 | | 1 | = | _ | \vdash | \vdash | \vdash | | H | | + | | N | N | Н | \vdash | 十 | \vdash | \vdash | \dashv | \dashv | | 114 | H | \vdash | \dashv | | \dashv | \Box | _ | \dashv | ᆌ |
| 5 | 15 | Н | 7 | = | | \vdash | Н | ۳- | - | \vdash | \vdash | | 5 | N | N | \vdash | \vdash | \vdash | | H | \dashv | \dashv | | 115 | | Н | - | \dashv | | \Box | 一 | | ヿ |
| 6 | 16 | Н | 7 | Ξ | | Н | \vdash | | - | | | | 6 | N | N | Т | 1 | T | | | \neg | - - | | 116 | | | \neg | | | | | | \neg |
| 7 | 17 | 1 | Ť | = | | - | <u> </u> | \vdash | | | | 16 | | N | Ν | | T | | | | | | | 117 | | П | | | | | T | | |
| <u> </u> | 18 | | Ť | | | П | | | | | | | В | N | N | | | | | | | 7 | | 118 | | | | | | | | | |
| 8 | 19 | 1 | 7 | = | | П | | | | | | 16 | 9 | N | N | | | | | | | | | 119 | | | | | | | | | \Box |
| 9 | 20 | 1 | 1 | = | | | | | | | | 7 | ď | | | | | | | | | | | 120 | | | | | | | | \Box | _ |
| | 21 | | | | | | | | | | | | 1 | | | | ١. | | | | | | | 121 | | | | | _ | | _ | _ | _ |
| | 22 | | | | | | | | | | | | 1 | N | N | | L | <u> </u> | | | | _ | <u> </u> | 122 | | | | | | | | _ | _ |
| 10 | 23 | 1 | 0 | = | | | | | <u>_</u> | | | | 3 | L | L_ | | | | | | \perp | _ | <u> </u> | 123 | | Ш | | | _ | | _ | 4 | _ |
| 11 | 24 | 4 | 1 | = | | | | | | | _ | | 4 | Ļ | Ļ | | | ļ | | | _ | _ | | 124 | | \sqcup | _ | | | _ | | \dashv | ᅴ |
| | 25 | | | | | | L | | <u> </u> | Щ | 23 | | 5 | 1 | 1 | = | \perp | | _ | Ш | | _ | | 125 | | | - | - | \dashv | _ | | _ | ᅴ |
| 13 | 26 | 1 | ~ | = | | | | 匚 | | Ш | 24 | | ÌЭ | <u> </u> | Ņ | = | ╄ | _ | | | _ | 4 | | 126 | | | | | - | Н | - | - | ᅴ |
| | 27 | 1 | _ | _ | | _ | _ | _ | <u> </u> | Н | 12 | | 7 | 1 | 1 | = | ₩ | ļ | H | - | + | ┨. | | 127 128 | | \vdash | \vdash | - | - | | | \dashv | \dashv |
| 44 | 28 | _ | 7 | _ | _ | - | | _ | _ | Н | \vdash | | '8 '9 | 1 | - | - | ╁ | ╁ | _ | | \dashv | \dashv | - | 129 | - | \vdash | - | _ | - | _ | ᅱ | \dashv | ᅱ |
| 14 | 29 | 1 | 1 | = | _ | _ | ┝ | - | - | Н | \vdash | | 9 | | ⊢ | ┝ | ╁ | ┼ | \vdash | _ | \dashv | | \vdash | 130 | ┢ | H | - | | | \vdash | | | - |
| 15 16 | 30 31 | | 7 | - | | \vdash | ⊢ | - | ┝ | Н | - | | 1 | | - | - | +- | + | - | - | + | - | - | 131 | ├─ | \vdash | | | | _ | \dashv | _ | \neg |
| 17 | 32 | Н | Ť | = | | Н | - | \vdash | ╁╌ | Н | - | | 2 | - | ┢ | \vdash | + | ╁┈ | H | \vdash | \dashv | _ | | 132 | _ | | | | | | | | \neg |
| 18 | 33 | Н | Ť | - | | | H | - | - | Н | | | 3 | | - | ┢ | + | 一 | \vdash | | | \dashv | | 133 | - | П | | | | | | | |
| 19 | 34 | 7 | 1 | = | | \vdash | \vdash | \vdash | | Н | | | 14 | | Т | | T | 1 | Т | | \vdash | \neg | | 134 | Γ | | | | | | | | |
| ت | 35 | \vdash | Ė | П | | \Box | \vdash | | | | | | 15 | | | Γ | T | \top | Г | | \sqcap | | | 135 | | | | | | | | | |
| 20 | 36 | 1 | 1 | = | | | | | | П | | 1 | 6 | | | | | | | | | | | 136 | | | | | | | | | |
| | 37 | | П | | | | | | | | | 1 | 37_ | | | | | | | | | | | 137 | | | | | | | | | |
| | 38 | | | | | | | | | | | | 8 | | | | | | | | | | | 138 | L | Ш | | | | | Ц | | \square |
| 21 | 39 | 1 | 0 | п | | | | | | | | | 9 | | 匚 | | | | | | Ц | | | 139 | <u>_</u> | Ш | Ш | Щ | | _ | \Box | | ᅴ |
| 22 | | 1 | 1 | = | | | | | | | | | 0 | Ĺ | 匚 | | <u> </u> | Ļ | L | L | \Box | _ | | 140 | _ | | | _ | Щ | _ | | _ | |
| | 41 | | | | | | 匚 | | | Ш | | | 1 | | _ | <u> </u> | ↓ | _ | <u> </u> | Щ | \sqcup | _ | | 141 | _ | \sqcup | Ш | | | | | _ | \dashv |
| | 42 | Ν | | Ш | Щ. | Ш | <u> </u> | Щ | <u> </u> | Ш | - | | 2 | _ | | <u> </u> | ↓_ | ┼ | <u> </u> | <u> </u> | \vdash | _ | <u> </u> | 142 | \vdash | | Щ | \vdash | \vdash | <u> </u> | | _ | \dashv |
| | 43 | N | | | | _ | <u> </u> | L_ | — | Щ | - | | 3_ | <u> </u> | <u> </u> | ├- | \vdash | \vdash | \vdash | \vdash | | _ | | 143 | | \vdash | \vdash | \vdash | \vdash | <u> </u> | | _ | \dashv |
| | 44 | Z | _ | L- | _ | | <u> </u> | ₩ | ⊢ | Н | <u> </u> | | 4 | - | — | ⊢ | + | ╁ | <u> </u> | <u> </u> | - | \dashv | | 144 145 | | \vdash | Н | \vdash | \vdash | \vdash | | _ | \dashv |
| | 45 | | N | <u> </u> | _ | \vdash | ⊢ | ├- | ├- | Н | - | | 5 | | \vdash | \vdash | ┼ | + | \vdash | H | \vdash | \dashv | - | 146 | ⊢ | \vdash | \vdash | - | \vdash | \vdash | \vdash | - | \dashv |
| <u> </u> | 46 | | N | \vdash | - | \vdash | ├ | - | \vdash | \vdash | - | |)6)7 | \vdash | - | - | +- | \vdash | - | \vdash | \vdash | \dashv | - | 147 | \vdash | ╁╌┤ | \vdash | \vdash | \vdash | - | $\vdash \vdash$ | - | \dashv |
| <u> </u> | 48 | N | | \vdash | | \vdash | ⊢ | | - | $\vdash \vdash$ | - | | 97 18 | \vdash | \vdash | - | + | ╁ | - | | + | \dashv | - | 148 | \vdash | ┥ | \vdash | \vdash | H | \vdash | \vdash | | \dashv |
| | 48 | ZZ | N | \vdash | H | \vdash | ⊢ | \vdash | \vdash | \vdash | - | | 9 | \vdash | | - | ╁ | ╁ | - | | \dashv | \dashv | - | 149 | H | \vdash | \vdash | Н | \vdash | ┝ | \vdash | - | \dashv |
| | 50 | Z | N | \vdash | Η- | - | ⊢ | - | \vdash | $\vdash \vdash$ | \vdash | | 00 | \vdash | \vdash | \vdash | + | + | | \vdash | \dashv | \dashv | | 150 | | Н | Н | Н | \vdash | \vdash | \vdash | | \neg |
| L | J | IN | ΓIA | L | | | Ц., | <u> </u> | L_ | ш | | _! | UU_ | <u> </u> | Ц | Щ | | _ | | | | | | 1.00 | <u> </u> | ш | ш | | لـــا | _ | ш | | |

| <u> </u> | 41171 | _ | _ | | | - | _ | _ | _ | _ |
|--|--|--|------------------|--|--|--|----------------|--------------|--|--------------|
| Final | Original | 10/3/05 | 4/28/06 | 8/14/06 | | | | | | |
| | 51 | | - | \vdash | _ | | _ | | \vdash | _ |
| | 51 | | | - | \vdash | | | | \vdash | _ |
| | 24 | N | N | <u> </u> | _ | | | _ | - | |
| | 53 | | <u> </u> | <u> </u> | _ | | | | | _ |
| | 54 | _ | <u> </u> | L. | | | | | lacksquare | |
| | 55 | Ν | N | _ | | | | | | |
| | 56 | Ν | N | | | | | | | |
| | 57 | | | | | | | | | |
| | 58 | N | N | | | | | | | |
| | 59 | N | N | | | | | | | |
| | 60 | N | N | | | | | | | |
| | 6 | N | N | | | | | | | |
| | 62 | N | N | | Г | Т | | \Box | | |
| _ | 61 | N | N | \vdash | | | | _ | | |
| _ | 61 | N | N | \vdash | | \vdash | \vdash | \vdash | | |
| | 61 | N | N | - | \vdash | | \vdash | \vdash | | - |
| | 6 | N | N | \vdash | \vdash | - | - | \vdash | - | |
| | 6 | N | N | <u> </u> | \vdash | - | H | | - | |
| | 51 52 53 54 55 56 57 58 60 61 62 63 64 66 66 67 70 71 72 73 74 75 76 77 78 | N | N | ├- | \vdash | \vdash | - | \vdash | | \vdash |
| | GP | | N | | H | | | _ | _ | _ |
| | <u> </u> | N | N | _ | _ | | | _ | | |
| | 70 | <u> </u> | <u> </u> | _ | | | | _ | <u> </u> | |
| | 71 | <u> </u> | _ | | Ľ | | L | | | |
| | 78 | N | N | _ | | <u> </u> | | | Щ | |
| | 73 | _ | <u> </u> | | _ | _ | | | | |
| | 74 | Ļ | Ļ | <u> </u> | | | _ | _ | | L |
| 23 | 75 | 1 | 1 | = | | _ | L | $oxed{oxed}$ | L | _ |
| 24 12 | 76 | | 1 | = | L | | | L | | |
| 12 | 77 | L | 1 | = | | L | | | | L. |
| | 78 | 1 | | | | | | | | |
| | 79 | | | | | | | | | L |
| | 80 | | | | | | | _ | | |
| | 81 | | | | | Γ | | | | |
| | 82 | | Π | П | | | | П | | |
| | 80 81 82 83 | | | | | | | Г | Г | |
| | 84 | Т | Г | | | Ι – | | Ī | Г | |
| | 85 | 1 | | П | П | | | Г | | |
| <u> </u> | 84 85 86 | _ | Г | T | \vdash | T | Г | | | |
| | 87 | | | \vdash | \vdash | Г | | | | |
| \vdash | 87 88 | | 1 | — | \vdash | | _ | \vdash | \vdash | |
| \vdash | 89 | \vdash | - | \vdash | | \vdash | _ | \vdash | \vdash | |
| <u> </u> | 90 | | \vdash | | | | \vdash | - | \vdash | - |
| <u> </u> | 91 | | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | | \vdash |
| | 92 | - | - | \vdash | \vdash | \vdash | | \vdash | \vdash | \vdash |
| | 93 | 1 | \vdash | \vdash | | \vdash | - | \vdash | \vdash | ┢ |
| | 94 | - | 1- | ⊢ | \vdash | \vdash | \vdash | ⊢ | ┢╌ | ├ |
| | | - | - | \vdash | \vdash | \vdash | \vdash | Ͱ | - | |
| | 95 | \vdash | ⊢ | \vdash | | \vdash | \vdash | \vdash | - | \vdash |
| <u> </u> | 96 | \vdash | \vdash | | | \vdash | — | \vdash | - | \vdash |
| <u> </u> | 97 | \vdash | ⊢ | | — | <u> </u> | \vdash | | | |
| | 98 | \vdash | ├- | - | _ | <u> </u> | <u> </u> | ├ | | - |
| | 99 | \vdash | _ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | ⊢ | — | ├- |
| I | 100 | l | 1 | 1 | 1 | 1 | ı | | 1 | ı |

| Cla | aim | | | _ | | ate | - | | | | | | |
|--|-------------------|--------------|------------------|----------|----------|----------|----------|--------------|----------|-------------------------------------|--|--|--|
| Final | Original | | | | | | | | | | | | |
| | 101 102 | | | | | | | | | | | | |
| | 102 | | | | | | | | | | | | |
| | 103 | | | | | | | | | | | | |
| | 104 105 | | | | | | | | | | | | |
| | 105 | | | | | | | | | | | | |
| | 106 107 | | | | | | | | _ | | | | |
| | 107 | _ | Ш | | | | | | | | | | |
| | 108 | | | | | | | - | _ | | | | |
| | 109 | | | | | _ | | _ | | | | | |
| | 110 111 | - | Н | Н | | - | | | | | | | |
| | 112 | | Н | - | _ | | _ | | | \vdash | | | |
| | 112 113 | | | | | - | | | | | | | |
| - | 114 | | - | - | | | | _ | \neg | - | | | |
| | 114 115 116 | | Н | _ | | | | | | | | | |
| | 116 | \neg | | | | | | | | | | | |
| | 117 | _ | | | | | | | | \Box | | | |
| | 117 118 | | | | | | | | | | | | |
| | 1119 | | | | | | | | | | | | |
| | 120 | | | | | | | | | | | | |
| | 120 121 122 | | | | | | | | | | | | |
| | 122 | | | | | | | | | | | | |
| | 123 124 125 | | | | | | | | | | | | |
| | 124 | | | | | | | | | | | | |
| | 125 | | _ | | | | | \Box | | \dashv | | | |
| | 126 127 | | | | | _ | | | | Н | | | |
| | 127 | | _ | | | _ | | - | | | | | |
| | 128 129 130 | - | ┝ | - | - | - | _ | - | _ | Н | | | |
| | 120 | | | - | | | | - | _ | | | | |
| | 131 | | H | _ | \vdash | | _ | _ | | _ | | | |
| | 131 132 | - | - | _ | _ | | | - | | | | | |
| | 133 | _ | | _ | | | | | _ | | | | |
| | 134 | | | | | | | | | | | | |
| | 134 135 | | | | | | | | | | | | |
| | 136 | | | | | | | | | | | | |
| | 137 | | | | | | | | | _ | | | |
| | 138 | L | | <u> </u> | <u> </u> | | | | | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | | | |
| | 139 | _ | <u> </u> | _ | <u> </u> | _ | <u>_</u> | | | <u> </u> | | | |
| | 140 | _ | _ | | <u> </u> | <u> </u> | | _ | _ | <u> </u> | | | |
| | 141 | | <u> </u> | <u> </u> | _ | _ | | _ | L | H | | | |
| | 142 | <u> </u> | _ | | <u> </u> | <u> </u> | <u> </u> | - | <u> </u> | H | | | |
| | 143 | | ├ | \vdash | \vdash | ⊢ | <u> </u> | | \vdash | H | | | |
| | 144 | | - | - | \vdash | ⊢ | \vdash | ⊢ | \vdash | \vdash | | | |
| | 145 146 | \vdash | \vdash | - | \vdash | \vdash | ⊢ | \vdash | \vdash | ⊢ | | | |
| | 147 | \vdash | - | ⊢ | \vdash | - | \vdash | ├ | \vdash | ⊢ | | | |
| | 148 | - | | \vdash | ⊢ | - | \vdash | ┢ | \vdash | ┢ | | | |
| | 149 | - | | \vdash | \vdash | \vdash | \vdash | \vdash | | ┢ | | | |
| | 150 | | \vdash | \vdash | \vdash | \vdash | \vdash | H | \vdash | \vdash | | | |
| | | 1 | | | | | | | | | | | |